

## EAST Search History

| Ref # | Hits   | Search Query                                       | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|--------|--|---|------------------|---------|------------------|
| S1    | 150647 | (plurality plural multiple multi) near5 (path)     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/20 12:53 |
| S2    | 7032   | S1 with switch                                     | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/20 11:57 |
| S3    | 4      | S2 with ATA  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/20 12:01 |
| S4    | 48926  | (parallel adj4 serial)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/20 12:01 |
| S5    | 17887  | (parallel adj4 serial) same (serial adj4 parallel) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/20 12:01 |
| S6    | 8      | S2 same S5   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/20 12:02 |
| S7    | 7822   | S5 same (converter convertor)                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/20 12:03 |
| S8    | 20     | S7 same ATA  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2007/08/20 12:16 |

## EAST Search History

|     |      |  |   |    |    |                  |
|-----|------|--|---|----|----|------------------|
| S9  | 0    | S2 and S8  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 12:03 |
| S10 | 12   | S4 near6 (first adj2 path)                       | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 12:27 |
| S11 | 1147 | S5 same (path route)                             | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 12:28 |
| S12 | 185  | S11 same (disk drive storage ATA<br>SATA PATA)   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 12:28 |
| S13 | 62   | S12 same (switch mux multiplexer<br>multiplexor) | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 12:29 |
| S14 | 56   | S13 and ((@ad<"20030707")<br>(@pd<"20030707"))   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 12:29 |
| S15 | 6    | (single near3 ATA) with (path<br>route)          | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 12:56 |
| S16 | 2    | "4075691".pn.                                    | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 12:57 |

## EAST Search History

|     |    |   |   |    |    |                  |
|-----|----|---|---|----|----|------------------|
| S17 | 24 | US-4075691-\$.DID. OR<br>US-4351023-\$.DID. OR<br>US-4710868-\$.DID. OR<br>US-5088081-\$.DID. OR<br>US-5134619-\$.DID. OR<br>US-5155835-\$.DID. OR<br>US-5235601-\$.DID. OR<br>US-5379417-\$.DID. OR<br>US-5555244-\$.DID. OR<br>US-5668943-\$.DID. OR<br>US-5950203-\$.DID. OR<br>US-5996086-\$.DID. | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 13:01 |
| S18 | 0  | EP-0569313-\$.DID. OR<br>EP-0760503-\$.DID. OR<br>WO-0114991-\$.DID. OR<br>WO-0143368-\$.DID  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 13:02 |
| S19 | 0  | ."  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 13:02 |
| S20 | 0  | EP-0569313-\$.DID. OR<br>EP-0760503-\$.DID. OR<br>WO-0114991-\$.DID. OR<br>WO-0143368-\$.DID.   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 13:38 |
| S21 | 7  | vidwan.xa.  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 13:48 |
| S22 | 2  | "20040181192"   | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2007/08/20 13:48 |

## EAST Search History

| Ref # | Hits  | Search Query                                       | DBs   | Default Operator | Plurals | Time Stamp       |
|-------|-------|--|---|------------------|---------|------------------|
| L1    | 914   | (710/38,71).CCLS.                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | OFF     | 2007/08/31 11:07 |
| L2    | 4563  | (parallel adj4 serial) same (serial adj4 parallel) | US-PGPUB  | OR               | ON      | 2007/08/31 11:07 |
| L3    | 269   | 2 same (switch)                                    | US-PGPUB  | OR               | ON      | 2007/08/31 11:08 |
| L4    | 20    | 3 same (disk drive)                                | US-PGPUB  | OR               | ON      | 2007/08/31 11:09 |
| L5    | 36434 | (multiple multi plurality plural) near4 (path)     | US-PGPUB  | OR               | ON      | 2007/08/31 11:09 |
| L6    | 37    | (fiber adj2 channel) near5 backplane               | US-PGPUB  | OR               | ON      | 2007/08/31 11:10 |
| L7    | 0     | 6 same 5   | US-PGPUB  | OR               | ON      | 2007/08/31 11:10 |
| L8    | 2     | 6 and 5  | US-PGPUB  | OR               | ON      | 2007/08/31 11:10 |
| L9    | 1748  | 2 same (converter or convertor)                    | US-PGPUB  | OR               | ON      | 2007/08/31 11:10 |
| L10   | 117   | 9 same 3   | US-PGPUB  | OR               | ON      | 2007/08/31 11:11 |
| L11   | 7     | 10 same 4  | US-PGPUB  | OR               | ON      | 2007/08/31 11:11 |
| L12   | 30    | 1 and 2  | US-PGPUB  | OR               | ON      | 2007/08/31 11:11 |
| L13   | 14    | 1 and 9  | US-PGPUB  | OR               | ON      | 2007/08/31 11:11 |